COUNTY AND SANITARY DISTRICT HEADS AND JUDGES OF THE AP-PELATE, CIRCUIT AND SUPERIOR COURTS

Board of County Commissioners-Peter Reinberg, President.

Members from the City of Chi-CBEO. Bartley Burg. Joseph M. Fitzgerald, Thomas Kasperski, Daniel Moriarty. Albert Nowak, Owen O'Malley, Frank Ragen, Daniel Ryan. William D. Scott,

Peter Reinberg. Members from outside the City of Chicago,

William Busse. Joseph Carolan. Dudley S. Pierson, George A. Miller, Wm. H. MacLean.

Address all commissioners, R. 537. 5th floor, County Building. Peter J. Ellert, Committee Clerk.

R. 507, 5th floor, County Building. Henry A. Zender, Superintendent of Public Service.

Sheriff-Charles W. Peters. Morris Wilson, Chief Balliff (South

Side) John C. Ryan, Chief Bailiff (North Side) R. 423, 4th floor, County Building.

County Treasurer-Harry R. Gibbons: Jacob Lindhelmer, Assistant Treas-

Jos. Gill, Chief Clerk. Thomas J. Dooley, Assistant Clerk. Thomas F. Gahan, Assistant Clerk. R. 212, 2nd floor, County Building. Recorder of Deeds-

Joseph F. Haas. John F. Devine, Chief Daputy R. 120, 1st floor, County Building. Registrar of Titles (Torrens Sys-

Joseph F. Haas. F. R. Steinert, Chief Clerk. R. 120, 1st floor, County Building.

County Clerk-Robert M. Sweitzer. John H. Mack, Chief Deputy. T. J. Crowe, Chief Clerk. John P. Keevers, Chief Bookkeeper. J. S. Mayer, Chief Cashier. Louis C. Legner, Chief Marriage License Department. James G. Wolcott, Chief Tax Redemption Department.

M. J. Browne, Chief Map Depart-Daniel Herlihy, Chief Election Department. R. 233, 2nd floor, County Building.

Martin J. O'Brien, Chief of Tax Extension Department. Frank L. Pasdeloup, Head Clerk. R. 217, 2nd floor, County Building. County Comptroller and Clark Board

of Commissioners-Robert M. Sweitzer. William J. Graham, Deputy Comp-

M. J. O'Connor, Chief Clerk. R. 511, 5th floor, County Building.

Clerk of the County Court-Robert M. Sweitzer. George L. McConnell, Chief Clerk. J. G. H. Meyer, Chief Insanity De. vision. R. 600, 6th floor, County Building

County Agent-Wm. H. Ehemann, 213 South Peorla Street. Cook County Hospital-

Cor. of Harrison and Wood Sts., Chicago, Ill. Michael Zimmer, Warden Oak Forest Institution-

Henry L. Bailey, Superintendent. Mail P. O. Oak Forest, Ill. Public Welfare Bureau-

Amelia Sears, Director. R. 722, 7th floor, County Building. Peter M. Hoffman. David R. Jones, First Assistant,

R. 500, 5th floor, County Building. Clerk of the Circuit Court-August W. Miller. Louis Hutt, Chief Deputy. Otto Besserer, Chief Clerk. R. 412, 4th floor, County Building.

Clerk of Juvenile Court-August W. Miller. Edward R. Arkemaw, Chief Clerk. R. 1007, 10th floor, County Build-

Clerk of the Superior Court-John Kjellander. Leonard A. Brundage, Chief Deputy James French, Chief Clerk. R. 437, 4th floor, County Building.

Clerk of the Criminal Court-William R. Parker. Robert R. Levy. Chief Clerk. Criminal Court Building, cor. Michigan St. and Dearborn Ave.

Clerk of Probate Court-John F. Devine R. 623, 6th floor, County Building.

Clerk of the Appellate Court-James S. McInerny. John E. Connerty, Chief Deputy.

R. 1400, Michigan Blvd. Building. Members of Board of Review-Patrick A. Nush. Edward R. Litzinger Stephen D. Griffin, Chief Clerk. William P. Feeney, Assistant Chief

R. 337, 3d floor, County Building. Members of Board of Assessors-Michael K. Sheridan, George K. Schmidt,

W. H. Weber. Adam Woif. Chas. Krutckoff. R. 312, 3rd floor, County Building. Cook County Civil Service Commis-

Harry A. Lipsky, Chairman. James M. Whalen, Secretary, Ralph H. Peck.

William F. Foehringer. Office Secre-R. 547, 5th floor, County Building.

County Superintendent of Schools-Edward J. Tobin. R. 506, 5th floor, County Building.

State's Attorney-Maclay Hoyne. M. F. Sulilvan, First Assistant. Criminal Court Building. Chas. Case, Jr., in charge of Cook County Law Department. R. 507, 5th floor, County Building. JUDICIARY.

Illinois Supreme Court-Judge Orrin N. Carter. R, 1022, 10th floor, County Build

Appellate Court-Branch 1 William H. McSurely, Wilham E. Dever, Jesse Holdom

R. 1400, Michigan Blvd. Building. Branch 2. Charles A. McDonald, John P. McGoorty,

Albert H. Barnes. R. 1400, Michigan Blvd. Building Branch 3. John M. O'Connor,

Thomas Taylor, Jr., Clarence N. Goodwin. R. 1400, Michigan Blvd. Building Judge of Probate Court-

Henry Horner Judge of County Court-Thomas F. Feully. Judge of Juvanile Court-Merritt W. Pinckney. Judges of Superior Court-Albert C. Barnes. Theodore Brentano.

Joseph Sabath, Wm. Fen'more Cooper, William E. Dever, Joseph H. Fitch, Charles M. Foell, Henry Guerin. Jacob H. Hopkins. Martin M. Gridley, Marcus A. Kavanagh. Charles A. McDonald. M. L. McKinley. William H. McSurely, John M. O'Connor. Hugo Pam.

Denis E. Sullivan. John J. Sullivan. Joseph E. David. Oscar Hebel. Extra Judges-10th floor, County Building.

Judges of the Circuit Court-Victor P. Arnold, Robert E. Crowe, Jesse Baldwin, George F. Barrett, David M. Brothers, Jesse Holdom. Frank Johnston, Jr. George Kersten. David F. Matchett, John P. McGoorty, Merritt W. Pinckney. Kickham Scanlan, Frederick A. Smith. Thomas Taylor, Jr., Charles M. Thomson Oscar M. Torrison, Richard S. Tuthill, Charles M. Walker. Thomas G. Windes. lury Commission-

Joseph H. Barnett, Otto Pompel. Ches. W. Seinwerth, Chas. L. Caswell, Chief Clerk. R. 824, 8th floor, County Building. Chicago Law Institute and Library-10th floor, County Building.

William Holden, Librarian. County Supt. of Highways-George A. Quinlan. R. 325, 3rd floor, County Building. President of Sanitary District-

Chas. H. Sergel. William J. Healy. Patrick J. Carr. Wallace G. Clark,

Harry R. Littler. Chas. H. Sergel. George W. Paullin, W. O. Nance. James H. Lawley, M. A. Mueller,

John McGillen, Clerk. 900 S. Michigan Ave. (Karpen Building). Telephone Wabash 1320.

Cook County Building-Occupies block, Randolph, Wash ington, Clark and La Salle Sts. John Czekala, Custodian,

Criminal Court Building-Cor. Michigan and Dearborn Ave. Jacob Pomerantz, Custodian.

Cook County Jail-Criminal Court Building, Dearborn Ave., between Michigan and Illinois St.

William T. Davies, Jailer. County Surveyor-Harry Emerson.

R. 426, 4th floor, County Building. County Architect-Eric E. Hall. 139 N. Clark St.

Marx Beer Tunnel and Restaurant, at the corner of Dearborn and Madison streets, is well worth your patronage. It is one of the fine old style restaurants where everything is good and plenty of it. The cooking could not be better. Just sample it. The management, under the guiding hand of Fred H. Marx, has won encomiums for this fine eating house in the heart of the city.

Viviano Brothers make the best macaroni in the market. Their big factory at 2148 to 2168 Canalport avenue is one of the largest in the country and is noted for its cleanliness, thoroughness and attractiveness throughout, and for the great product it turns out.

Stalls. Judge Charles A. McDonald is making a splendid record on the Superior Court bench. He is a conscientious and fair-minded judge.

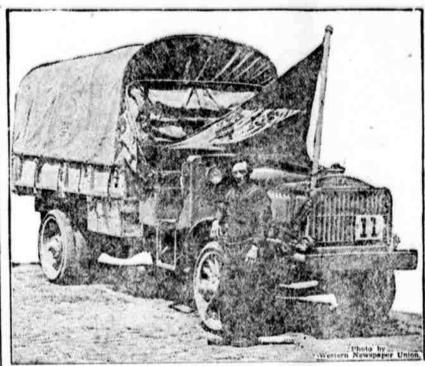
Sidney Adler, the well known lawer. is in the front .ank of boomers or als native city-Chicago.

Fred W. Upham would make

splendid United States Senator if he would consent to make the race for that position. Benjamin Moore & Co.

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MOTORTRUCK EQUALS 20-MULE TEAM IN HAULING LOGS ON THE PACIFIC COAST



ONE OF THE MODERN "LAND SCHOONERS."

What the motortruck can accomplish both in matter of hauling and in the truck with skids and ropes, same the way of economy may be judged by as you would load log wagens, and a letter from a logging concern on 't takes us about 30 minutes to load the Pacific coast. This letter was not the truck. But we are now figurof the publicity sort, intended to infiu- ing on a drum that will be operated ence buyers, because it was sent by by the engine, and are expecting an employee to an officer of the con- any day blue prints and specicern in making a report on the work ficutions for the drum that we purof the truck :

Get Away From Teams. "Before we got our truck it took about 30 teams to keep our mill logged, and a short while after we bought our truck we cut our mules down to 25 head, keeping a few teams on the road hauling to the mill and some in the woods bunching the logs for the truck, but we are gradually getting away from teams altogether. Last week we sold 18 head, and are going to put on another truck, keeping only enough stock to bunch the logs and bring them out to a convenient place for the truck.

"We have been loading our logs on pose putting in. We are quoted a probable cost of 8500 for the drum, and this is something less than a team of mules would cost.

Cost of Hauling.

"The difference in cost of operating the drum and what it would cost to feed a pair of mules would pay for a drum in a short while. You can make no comparison of the cost of saving by hauling with truck and ienms, for the difference between the two will pay for a truck in a short while and the only mistake we think you could make would be in your selection of trucks."

ARE AVOIDABLE

At Least 75 Per Cent of Grade Crossing Casualties Could Be Prevented.

BRIEF REVIEW OF SITUATION

Most Common Cause Is Inability of Driver of Motor to See Approaching Train-Many Remedies are Recommended.

Commenting on the annual report of Commissioner Gordon of the California State Railroad commission. Good Roads says:

"Before considering the remedies for crossing accidents it may be profitable to review the situation briefly. In the first place we are warranted in assuming that a very large proportion, certainly 75 per cent, of such accidents are avoidable. In the second place it seems evident that, excepting carelessness and a few unusual causes such as losing control of the car because of some failure in the mechanism or a sudden physical disability of the driver, the most common if not the only real cause for a crossing accident is the inability of a driver to see an approaching train. It is impossible, of course, to provide against the unusual accidents that may occasionally occur. It is left then to find remedies for the most common causes-reckless driving which accounts for the major portion of the accidents, and the inabilty to see approaching trains,

Only Sure Remedy.

"The only sure remedy is the sers ration of the grades at each intersec tion, and nothing should be allowed to interfere with the accomplishment of this as fast as possible with the funds available. But this work will take time because of its great cost. To effect a separation of grades at all highway and railway intersections in California alone, according to Commissioner Gordon's statistics, would cost over \$300,000,000, an expenditure which, as he pointed out, neither the public nor the railroads could afford.

Other Remedies. "Leaving elimination out of consideration, there are still many remedies, The more common ones include the installation of gates, the stationing of flagmen, and the erection of mechanical warning signals of various kinds. Gates, according to Commissioner Gordon, cost about \$700 to install and about \$900 yearly for operation and maintenance; flagmen cost about \$600 yearly, and automatic signals from \$350 to \$600 for installation and from \$24 to \$120 annually for maintenance. These figures are presumably for California, but they will serve as indications of the cost elsewhere, and they show that even the cheapest and probably least effective of these remedies is too expensive to permit its immediate establishment at all crossings."

OVERCOME STARTING

Engineering Instructor Suggests Plan for Treating Car.

Apply Heat to Intake Manifold, Says E. V. Collins of the Kansas State Hot Water Over.

The easiest way to overcome starting difficulties with an automobile in cold weather is to apply heat to the intake manifold, in the opinion of E. V. Collins, instructor in steam and gas engineering in the Kansas State Agri-

cultural college, Trouble in starting a car in cold weather is generally due to the fact hat the ordinary low grade of gasline will not vaporize readily at low

emperatutres. The intake pipe leading from the arburctor is usually vertical so that cusoline will not pass through unless is vaporized. The velocity of air through the carburetor and intake pipe will hold the atomized gas in suspension when the motor is once

started. By applying heat to the intake manifold enough liquid will be vaporized so that the motor will start readily. In this case the entire mixture 13 warmed rather than just the gasoline. Better results will be obtained than where the motor is primed with heated gasoline and the air is allowed to enter'the cylinders cold.

The simplest way to apply heat to the manifold is to pour hot water over it, care being taken not to get it into the carburetor. Putting hot water into the cooling system warms the cylinder walls but does not help to get the mixture from the carburetor to the cylinder and should not be necessary if the intake is warmed.

FLASH LIGHT ON AUTOMOZILE

Only Necessary to Fasten Device or Steering Column-It Can Be Removed Instantly.

To keep the flash light handy where t will not get lost, and at the same time have a dash, or speedometer, light, it is only necessary to fasten the flash light on the steering column, as



A Flash Light Attached to the Steering Column Provides a Dash Light and

Trouble Light in Onc. shown in the illustration. The light can be removed instantly from the spring clamps, which are made of deces of an old clock mainspring, or any other pieces of thin spring steel The screw holes may be punched through the spring steel, or it may be annealed and retempered after drill ing the holes,-Popular Mechanics,

STATE OFFICIALS

Governor, FRANK O. LOWDEN. Lieutenant-Governor, JOHN G. OGLESBY. Attorney General, EDWARD J. BRUNDAGE. Secretary of State, LOUIS L. EMMERSON. State Treasurer, LEN SMALL.

Auditor,
ANDREW RUSSELL.
Superintendent of Public Instruction, FRANCIS G. BLAIR. Clerk of Supreme Court, CHARLES W. VAIL.

CITY OFFICIALS

Mayor,
WILLIAM HALE THOMPSON. Treasurer. CLAYTON F. SMITH. City Clerk. JAMES T. IGOE. Comptroller, EUGENE R. PIKE. Corporation Counsel, SAMUEL A. ETTELSON. Commissioner of Public Works, FRANK I. BENNETT. Commissioner of Health, JOHN DILL ROBERTSON, M. D. General Superintendent of Police, HERMAN F. SCHUETTLER. Fire Marshal, THOMAS O'CONNOR.

COUNTY OFFICIALS

State's Attorney, MACLAY HOYNE County Treasurer. HARRY R. GIBBONS. Recorder of Deeds, JOSEPH F. HAAS.

Sheriff, CHARLES W. PETERS. County Judge, THOMAS F. SCULLY. County Clerk, ROBERT M. SWEITZER.

Probate Judge, HENRY HORNER Probate Clerk, JOHN F. DEVINE. Criminal Court Clerk, WILLIAM R. PARKER. Superior Court Clerk, JOHN KJELLANDER. Circuit Court Clerk, AUGUST MILLER.

Coroner, PETER M. HOFFMAN. President County Board, PETER REINBERG.

Board of Review. P. A. NASH. EDWARD R. LITZINGER. Board of Assessors. WILLIAM H. WEBER, ADAM WOLF, GEORGE K. SCHMIDT, CHARLES KRUTCKOFF. MICHAEL K. SHERIDAN.

MOTOR DIFFICULTIES THE SANITARY DISTRICT

Facts about the Santary District and drainage canal: The main and water power chapnel is 40 miles long. Length of river, lake to Robey street, 6 miles.

Width main channel, Robey street to Summit: Bottom, 110 feet; top, 198. Width main channel, Summit to

Willow Springs: Bottom, 202 feet; top, 290. Width main channel, Willow Springs o Lockport (rock section): Bottom, 160 feet; top, 162. Width river diversion channel: Bot-

tom, 200 feet. Minimum depth of water in main channel, 22 feet. Current in earth sections, 1 1-4 miles per hour.

Current morock sections, 1.9 miles per hour. Present capacity of canal, 800,000 cubic feet per minute. Total amount of excavation, 42,229,

635 cubic yards. The north shore channel, extending from Lawrence avenue to Lake Michigan, in the village of Wilmotte, is about 8 miles long with a water depth of 13.6 feet.

Construction of the Sag canal to drain the Calumet region was begun in the summer of 1911. Sag channel will be 22 miles long when work is finished.

Richard M. Hennessey, the well known building contractor, has an honored record for ability and effi-

K. G. Schmidt & Son have opened their new subdivises in North Edgewater. It is located at the southeast corner of Fairfield and Devon avenues-one of the most beautiful and accessible of locations.

Professor M. J. Dwyer, whose splendid gymnasium is on the nineteenth floor of the Continental and Commercial Bank building, has a great clientage among the solid men of Chicago. Business and professional men of standing and fame are among his best pleased patrons

F. William Mort, with the big and well-known South Water street house of C. H. Weaver & Co., is one of the most popular men in the vegetable and fruit trade.

Robert R. Jampolls would make a great judge.

Secretary of State Louis L. Emmerson is making a fine record and many friends by the able and efficient manner in which he conducts his great

Gus A. Berkes for many years proprietor of the North Side Turner Hall is now distributor for Pom-Roy, a pure apple wine of the Champagne type. As usual he is making a big success.

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OTTO RICE, Secretary and Manager

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